

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jun-ichi MURAKAMI

Serial Number: Not Yet Assigned

Filed: April 20, 2004

For: MOTOR CONTROLLER, LIBRARY APPARATUS, CONVEYANCE ROBOT FOR
THE LIBRARY APPARATUS AND COMPUTER-READABLE STORAGE MEDIUM
WITH MOTOR CONTROL PROGRAMS

Attorney Docket No. 042331

Customer No.: 38834

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

April 20, 2004

Sir:

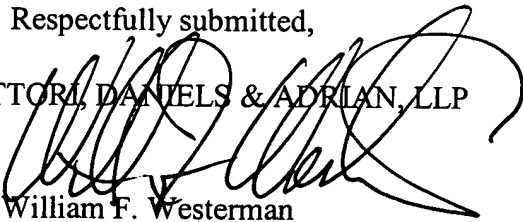
In compliance with 37 CFR 1.56, Applicant(s) call(s) to the attention of the Patent and
Trademark Office the references listed on the attached PTO-1449.

Copies of the references are enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge
Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosures: PTO-1449; References (6)
WFW/ll

INFORMATION DISCLOSURE -STATEMENT PTO-1449	Attv. Docket No. 042331	Serial No. New Appln.
	Applicant(s): Jun-ichi MURAKAMI	
	Filing Date: April 20, 2004	Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
—	AA					
—	AB					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
—	AC 6-94342	04/05/94	Japan	Abstract & Discussed in the Spec.
—	AD 8-105270	04/23/96	Japan	Abstract & Discussed in the Spec.
—	AE 6-326908	11/25/94	Japan	Abstract & Discussed in the Spec.
—	AF 0 415 441 A2	08/31/90	EPO	Abstract
—	AG 3-89256	04/15/91	Japan	Corresponding to EP415441, March 6, 1991 & USPN 5,043,595 patented on August 27, 1991.
—	AH 2002-51566	02/15/02	Japan	Abstract
—	AI 6-165307	06/10/94	Japan	Abstract

OTHER DOCUMENTS

—	AJ	
—	AK	
Examiner		Date Considered